Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"20050010870"	USPAT	OR	OFF	2006/01/04 09:31
L2	1	"20050010870"	US-PGPUB; USPAT	OR	OFF	2006/01/04 09:46
L3	7	"707"/$.ccls. and (replacement near byte)	US-PGPUB; USPAT	OR	ON	2006/01/04 09:53
L4	87	"707"/$.ccls. and (byte adj level)	US-PGPUB; USPAT	OR	ON	2006/01/04 09:55
L5	73	"707"/$.ccls. and (byte and differencing)	US-PGPUB; USPAT	OR	ON	2006/01/04 09:57
L6	140	"707"/$.ccls. and (differencing)	US-PGPUB; USPAT	OR	ON	2006/01/04 09:57
L7	23	"707"/$.ccls. and (differencing).ab.	US-PGPUB; USPAT	OR	ON	2006/01/04 09:57
S1	27	("6374250" "6327671" "5832520" "5479654" "6088694" "6694336" "5742905" "6167258" "605231" "6269456" "6349311" "6470329" "6526574" "6535894" "6615404" "6651190" "6836657" "6401239" "6018747" "6671703" "6542906" "6233589" "5574906" "5813017" "5806078" "6594822" "6442660" "6671757").pn.	USPAT	OR	OFF	2006/01/03 13:30
S2	15	"20010029178" "20010049263" "20040220980" "20020099726" "20030212712" "2002129107" "20040062130" "20040098427" "20040098420" "20040092255" "20040098413" "20040098421" "20040098361" "20040111427" "20030200207" "20030110253"	US-PGPUB	OR	OFF	2006/01/03 13:22
S3	1	"6925467"	USPAT	OR	OFF	2006/01/03 13:12
S4	160	(difference adj file)	USPAT	OR	ON	2006/01/03 13:36
S5	10	(difference adj file) and (simlar or similarities)	USPAT	OR	ON	2006/01/03 13:33
S6	1	(difference adj file) near (simlar or similarities)	USPAT	OR	ON	2006/01/03 13:33
S7	3	(difference adj file) near (simlar or similarities)	US-PGPUB; USPAT	OR	ON	2006/01/03 13:33
S8	404	(difference adj file)	US-PGPUB; USPAT	OR	ON	2006/01/03 13:37

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1 Compactly encoding unstructured inputs with differential compression   ■
Miklos Ajtai, Randal Burns, Ronald Fagin, Darrell D. E. Long, Larry Stockmeyer
May 2002 **Journal of the ACM (JACM)**, Volume 49 Issue 3
Publisher: ACM Press

Full text available: 📄 pdf(348.32 KB)   Additional Information: full citation, abstract, references, citings, index terms

The subject of this article is *differential compression*, the algorithmic task of finding common strings between versions of data and using them to encode one version compactly by describing it as a set of changes from its companion. A main goal of this work is to present new differencing algorithms that (i) operate at a fine granularity (the atomic unit of change), (ii) make no assumptions about the format or alignment of input data, and (iii) in practice use linear time, use constant spa ...

Keywords: Delta compression, differencing, differential compression

2 Mache: no-loss trace compaction   ■
A. D. Samples
April 1989 **ACM SIGMETRICS Performance Evaluation Review , Proceedings of the 1989 ACM SIGMETRICS international conference on Measurement and modeling of computer systems SIGMETRICS '89**, Volume 17 Issue 1
Publisher: ACM Press

Full text available: 📄 pdf(798.23 KB)   Additional Information: full citation, abstract, references, citings, index terms

Execution traces can be significantly compressed using their referencing locality. A simple observation leads to a technique capable of compressing execution traces by an order of magnitude; instruction-only traces are compressed by two orders of magnitude. This technique is unlike previously reported trace compression techniques in that it compresses without loss of information and, therefore, does not affect trace-driven simulation time or accuracy.

3 Main-memory index structures with fixed-size partial keys   ■
Philip Bohannon, Peter McIlroy, Rajeev Rastogi
May 2001 **ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data SIGMOD '01**, Volume 30 Issue 2
Publisher: ACM Press